

Lake Eastbrook Boulevard (28th Street to East Beltline Avenue)

Construction Preparation
Meeting
3.16.22



Introductions

City Staff

- Community Engagement – Molly Cartwright and Juan Torres
- Engineering – John Hayes
- Traffic Safety – Kristin Bennett

Consultants

- Spalding DeDecker – Ariana Jeske and John Fortunato
- Kamminga & Roodvoets –Brendan Doyle

Agenda

- Overview and Design
- Construction Details
- Discussion

STREETS ARE VITAL FOR



RESIDENTIAL

INCREASED PROPERTY VALUES AND
BETTER MOBILITY (CARS, BIKING, WALKING
AND BUSES)



SMALL BUSINESS

CUSTOMERS NEED TO SAFELY REACH
RETAILERS & RESTAURANTS IN THE AREA



BIG BUSINESS

STREETS ARE VITAL FOR MOVING GOODS
& PRODUCTS TO CONSUMERS

Cisco Webex

- Chat feature
- Raise your hand button

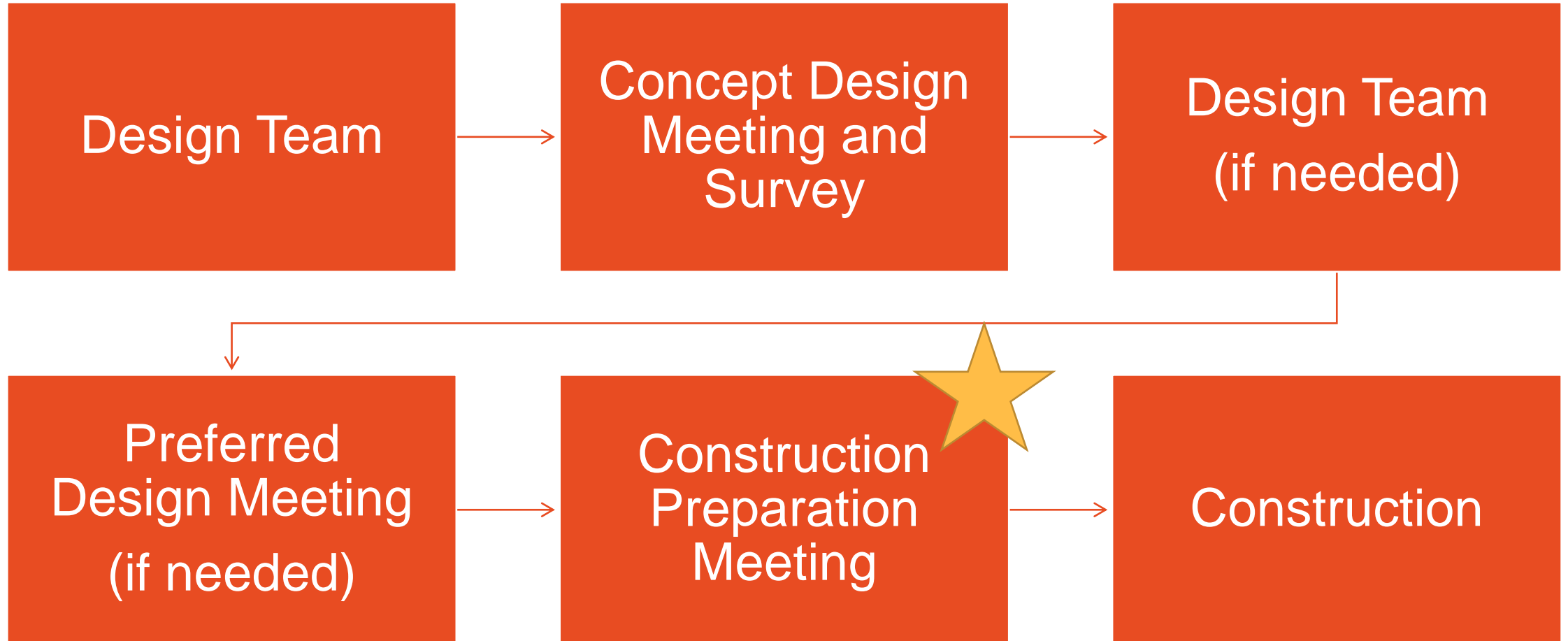




Overview and Design

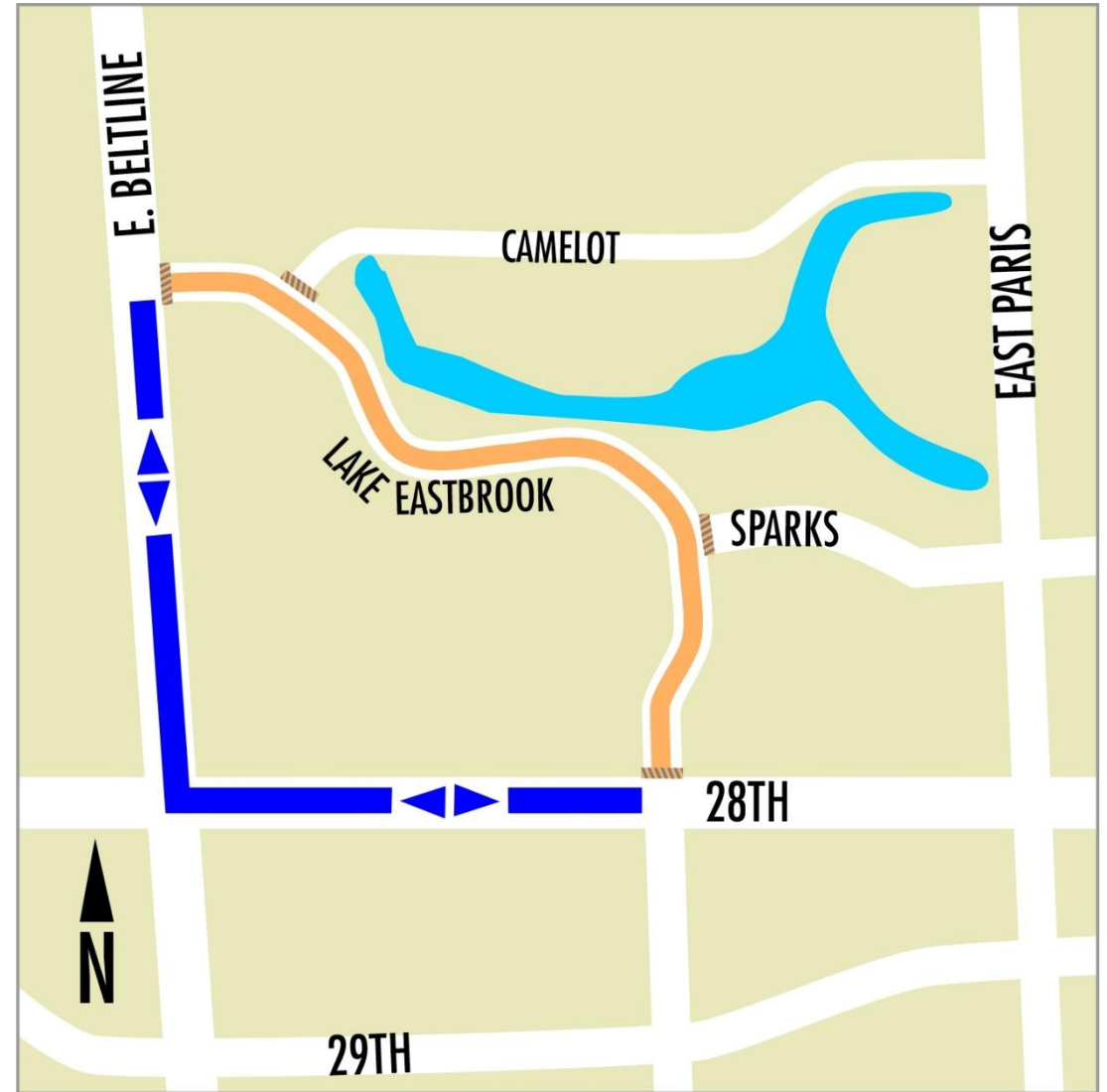


Road Design and Construction Process



Project Area and Tentative Schedule

- Lake Eastbrook (28th St to East Beltline)
- End of March - August



Planned Work

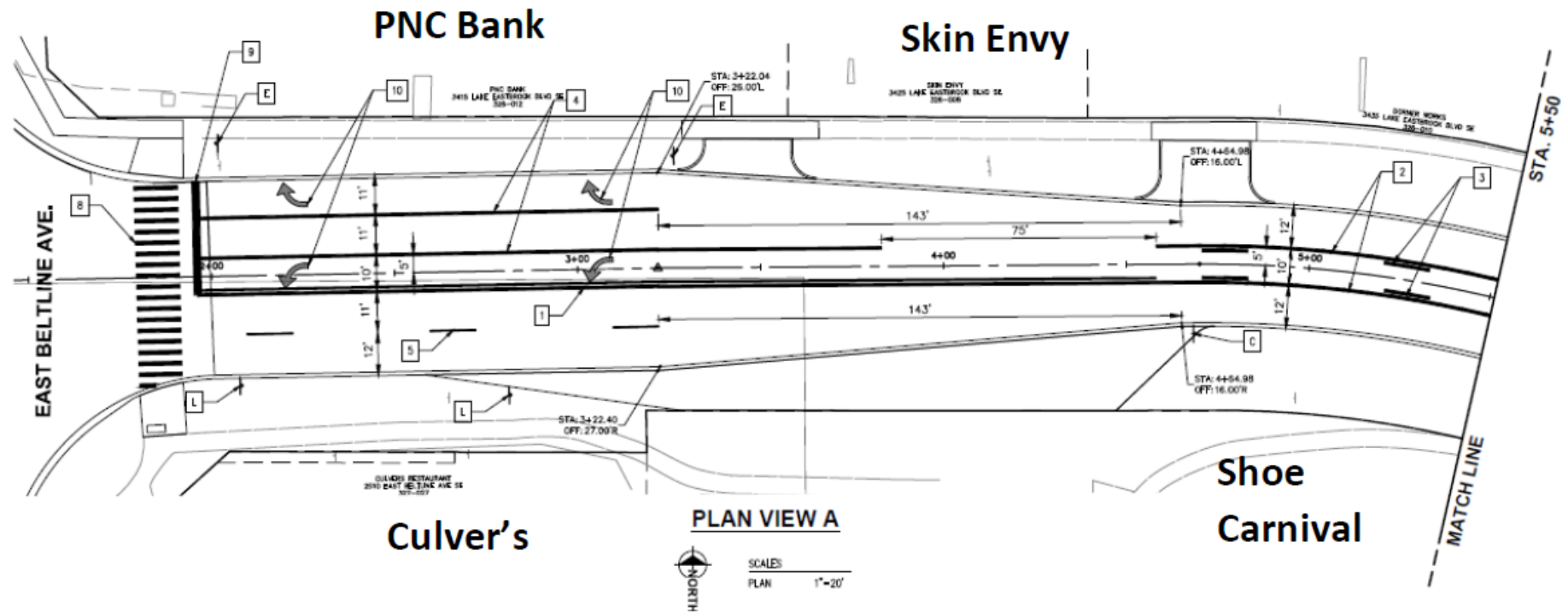
- Reconstruct the street
 - Install new water main
 - Replace the storm sewer system
- Install a 12-foot shared use path for walking and bicycling along the south and west side of Lake Eastbrook Boulevard (mall side)
- Upgrade existing sidewalks and curb ramp to be ADA compliant



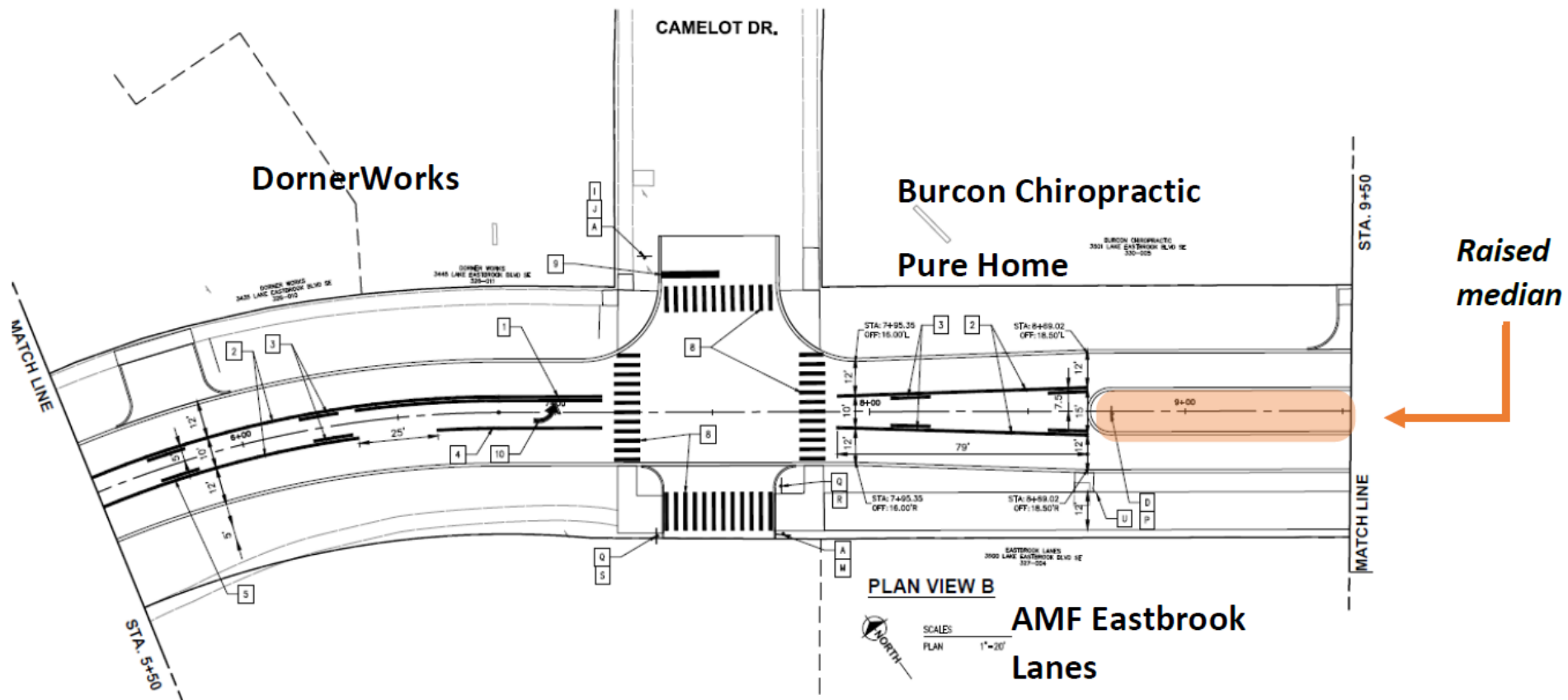
Design

- Change the Lake Eastbrook Boulevard and Sparks Drive intersection from a 3-way stop to a roundabout to improve safety for all roadway users.
- Install a raised median in portions of the center-turn lane from just south of Camelot Drive to just north of the rear drive to Aspen Dental, Belle Tire, and Mister Car Wash. The median will have openings for people turning left to enter and exit Lake Eastbrook Boulevard.
- Install a midblock crossing between Camelot Drive and Sparks Drive just west of Harmon Family Dentistry.
- Plant new trees

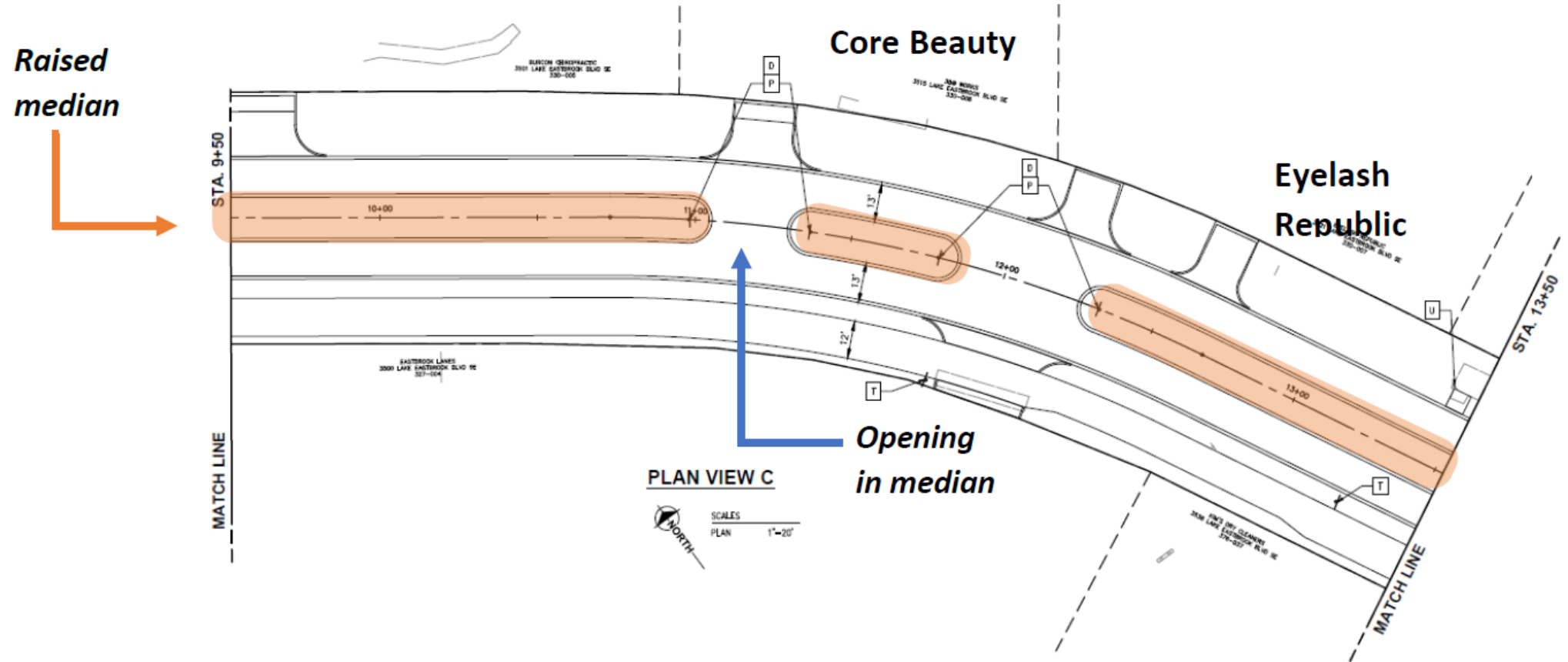
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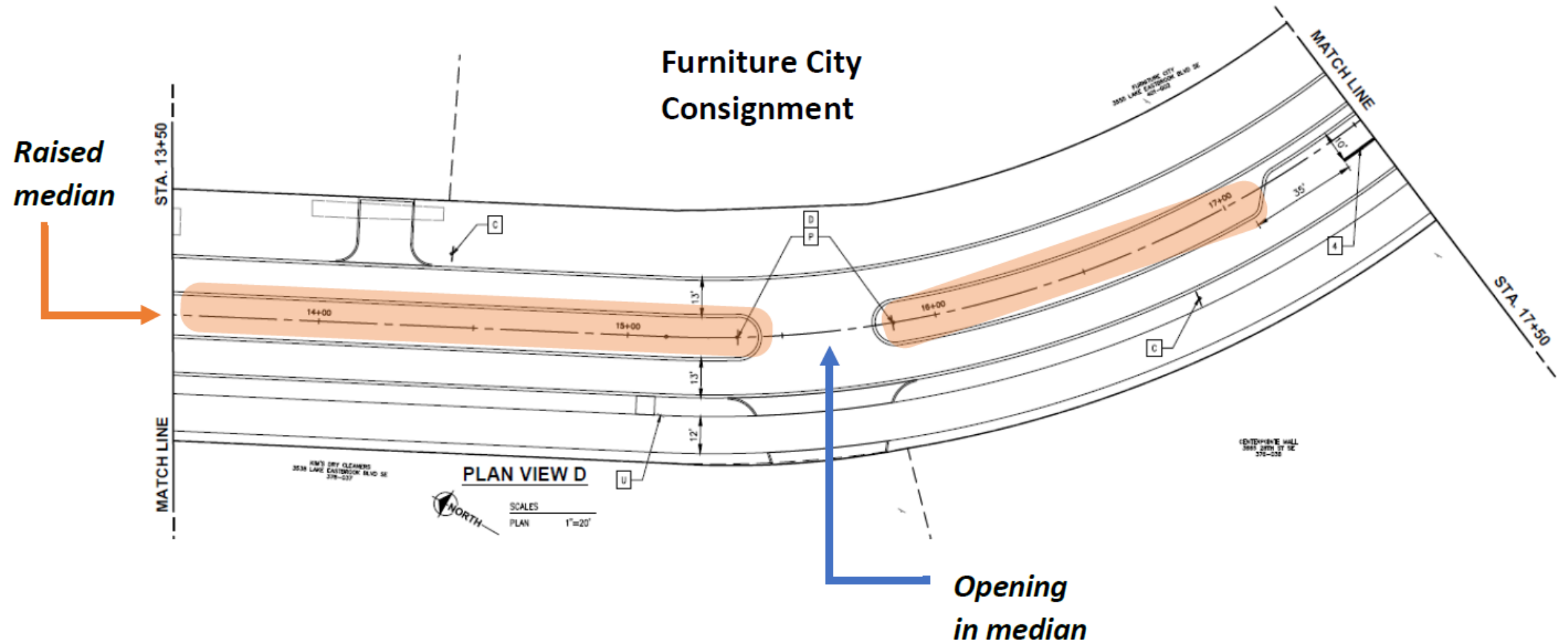
Design



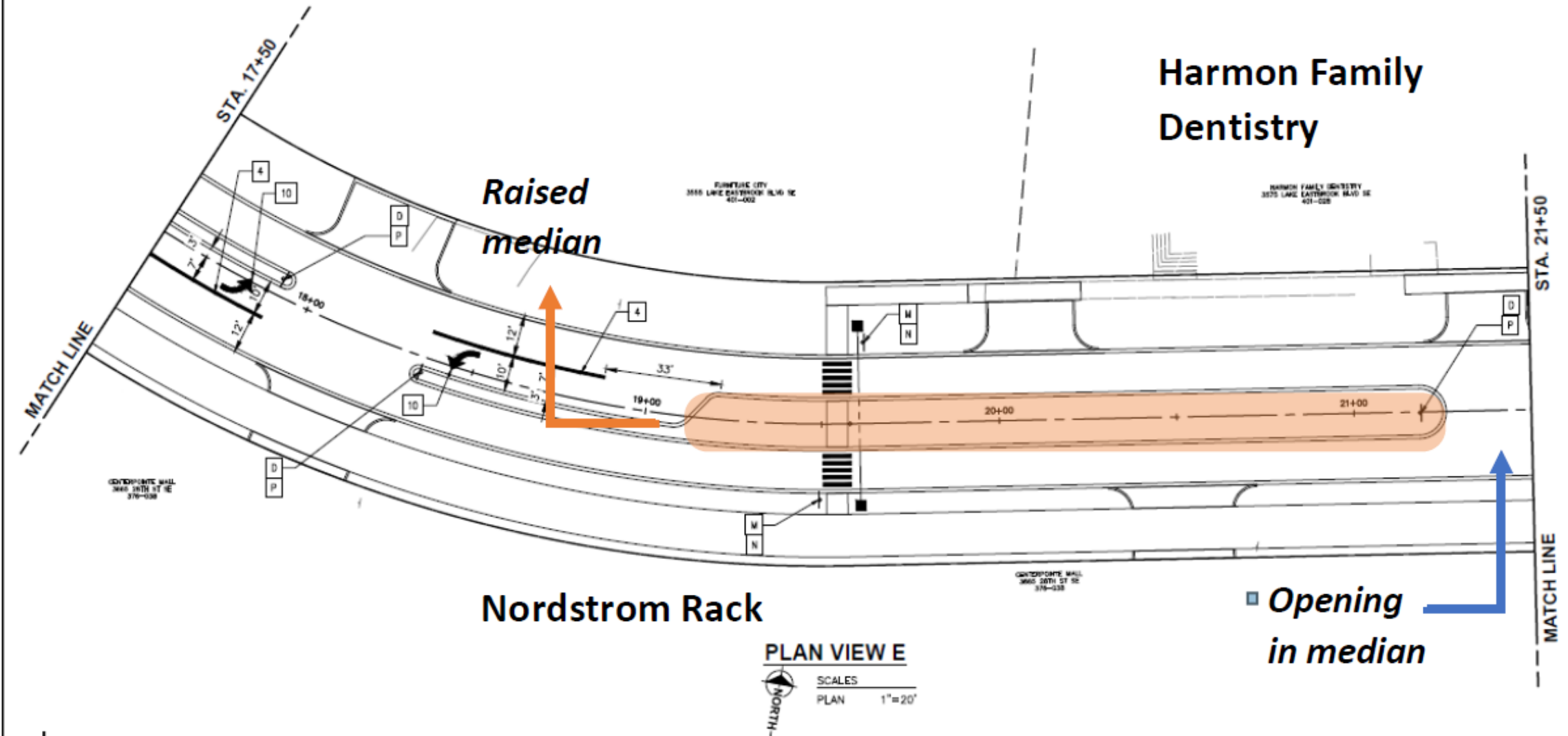
Design



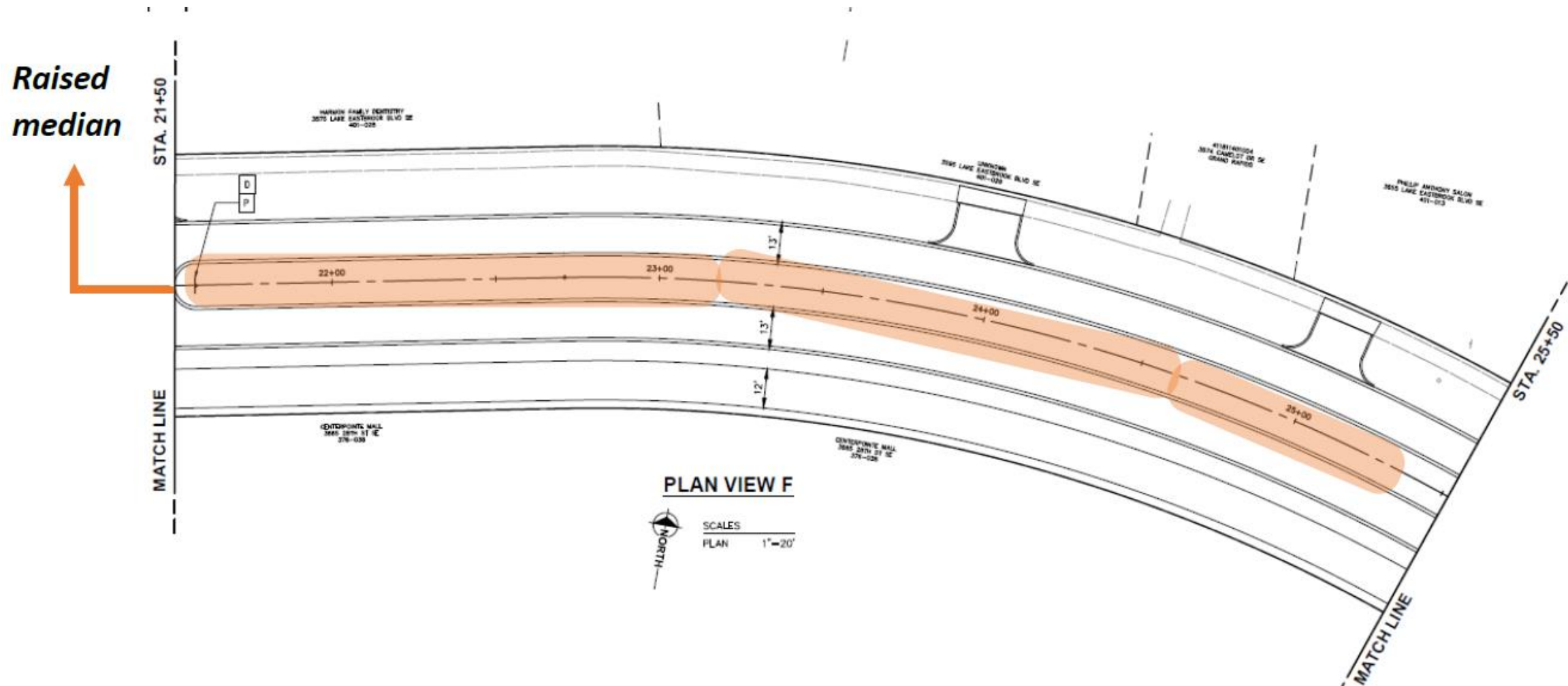
Design



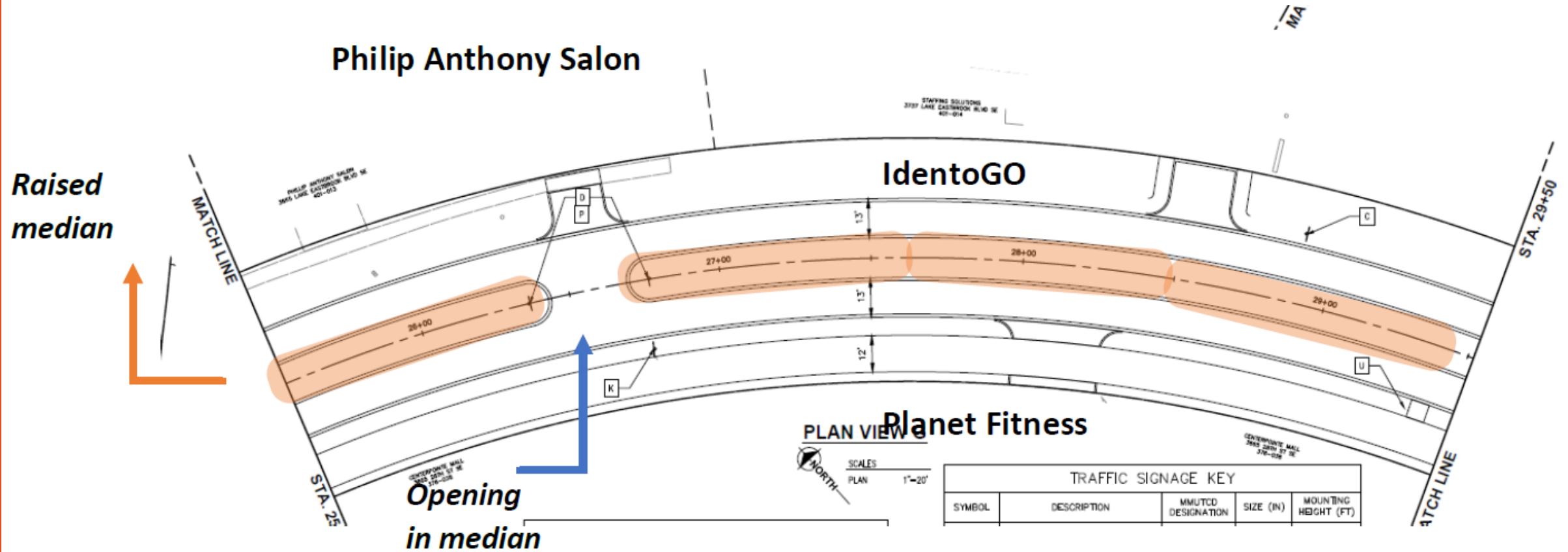
Design



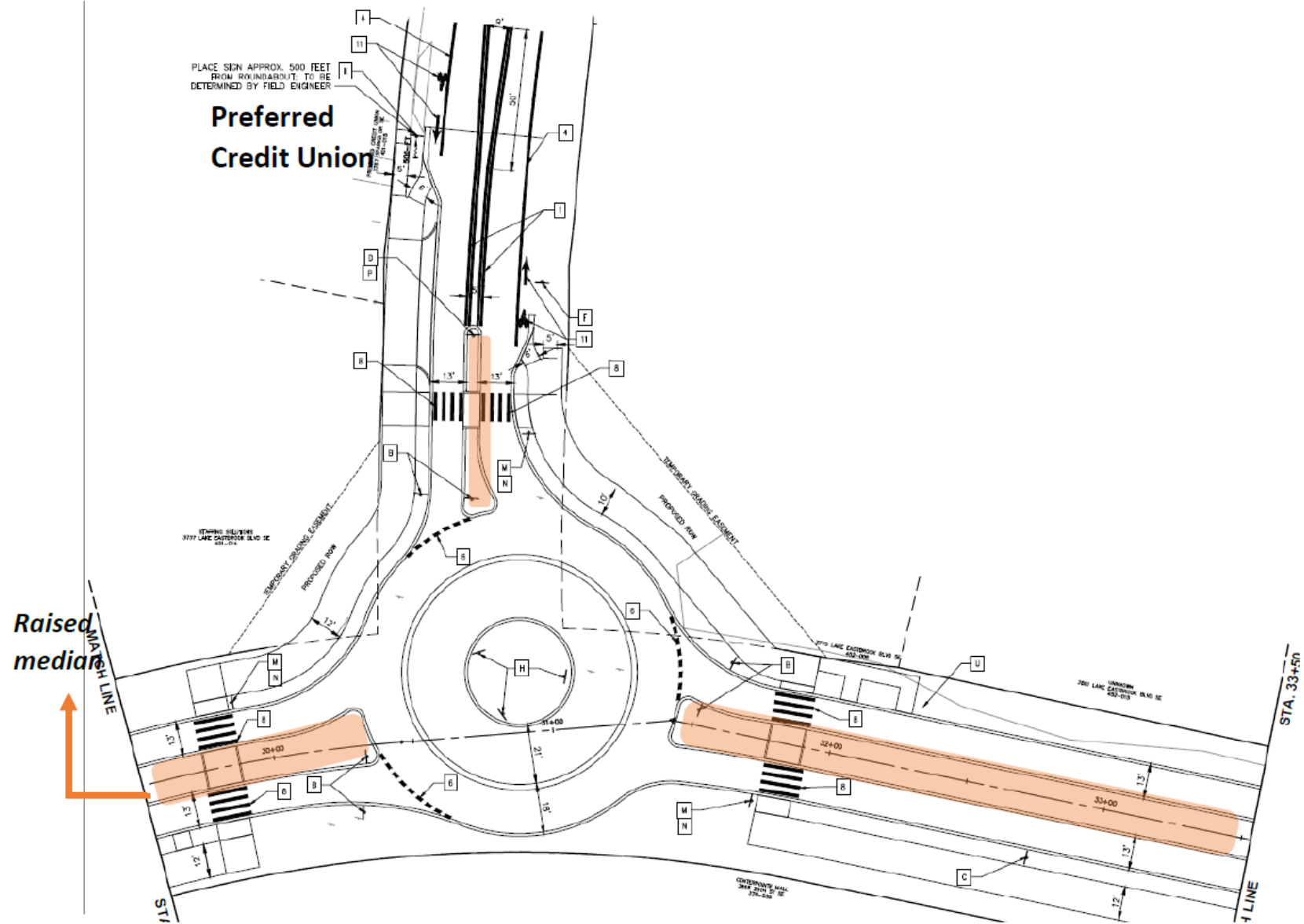
Design



Design



Design




Design

***Raised
median***

**Developmental
Enhancement
Behavioral Health**

*Opening
in median*

PLAN VIEW I

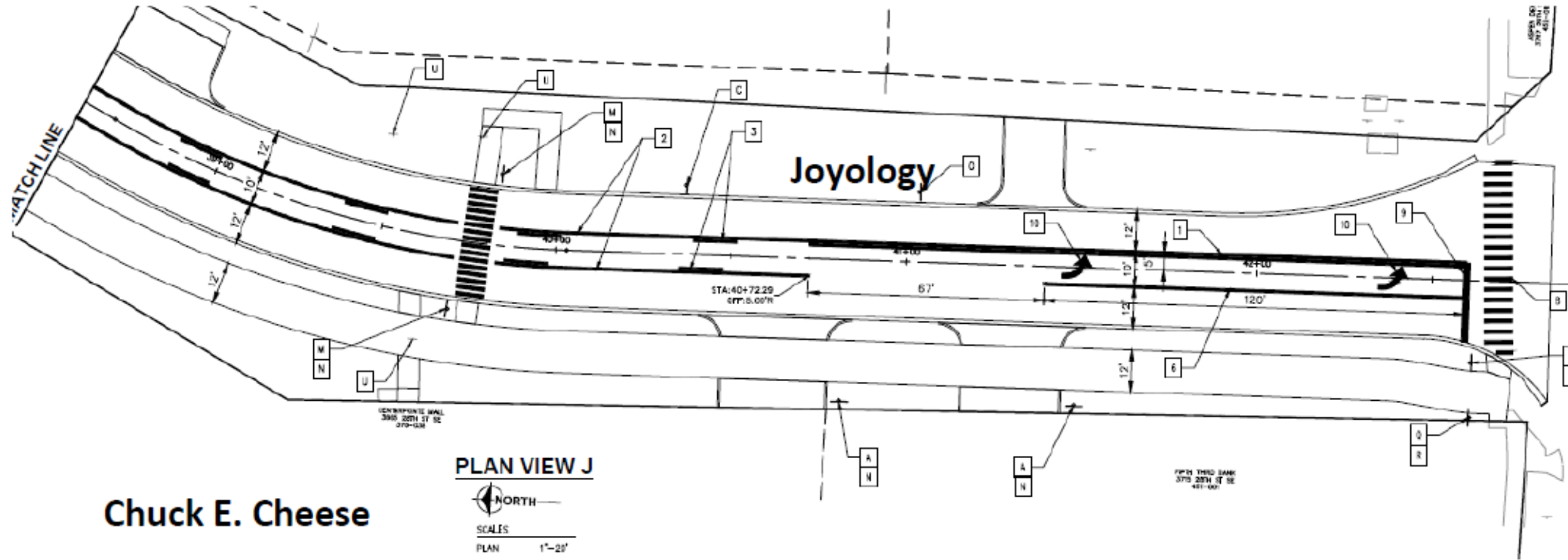
 NORTH

SCALE

PLAN 1"=20'

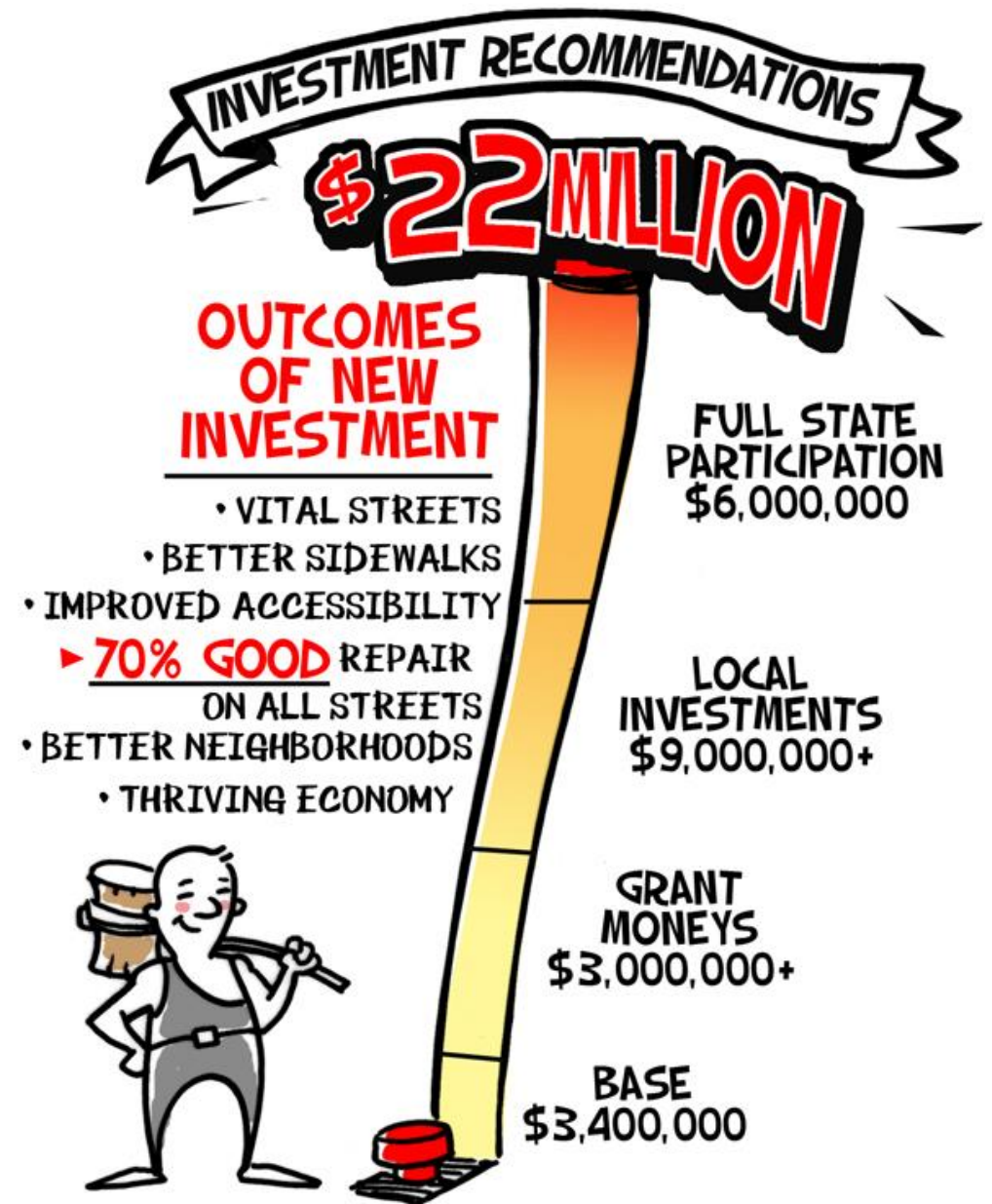
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Design



Funding

- Total Cost = \$5.2M
 - Water Fund: \$1.17M
 - Vital Streets Fund: \$2.8M
 - Michigan Department of Transportation (MDOT) Grant: \$927K
 - Capital Improvement Fund: \$311K





Construction Details



Street Reconstruction

- Reconstruct full width



Water Main

- Replace water main
 - Two to three water shutdowns
 - Contractor will provide notice
- Potential for water main break
- Run faucets and clean screens to clear pipe deposits
 - Outside first



Storm Sewer

- Install new storm sewer main and catch basins



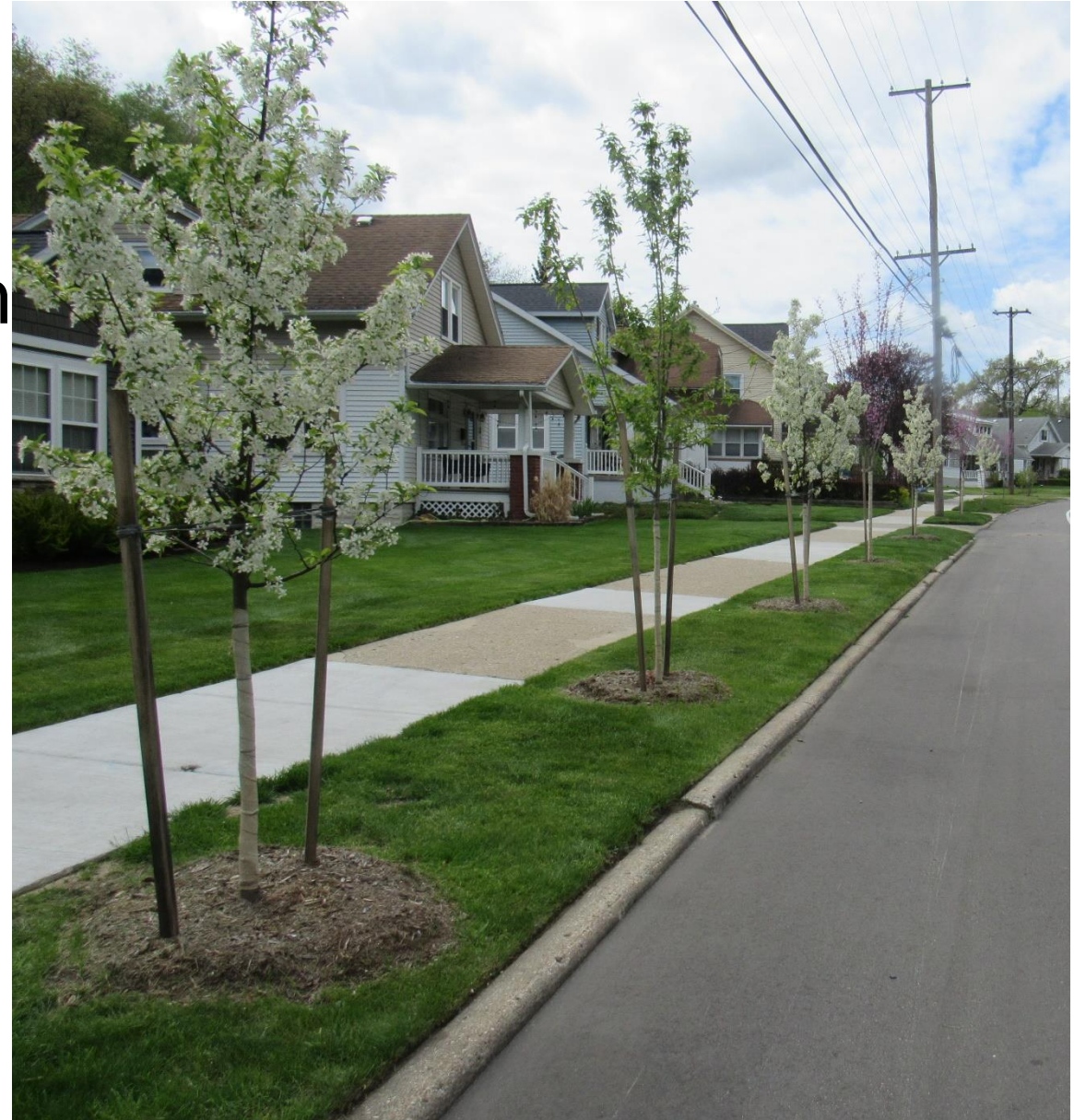
Driveway Approaches and Sidewalk

- Replace all driveway approaches and some sidewalk squares
- Close driveways for 5-7 days while concrete cures
- Restrict driveway access when work is directly in front



Parkways

- Restore grass
- If you have a sprinkler system please mark the sprinkler heads with flags, sticks, or spray paint
- Some trees will be removed
- Plant 63 street trees



Access and Detour

- Street closed to through traffic
- Maintain only local and emergency access



Mail and Trash/Recycling

- Maintain mail and other delivery services
- Maintain trash and recycling pick-up



Construction Hours

- Typically 7 a.m. to 7 p.m.
 - Monday through Saturday
 - Occasionally Sunday work
 - Work depends on weather and contractor's schedule





Discussion



Contact Information

- Road construction website:
grandrapidsmi.gov/roadconstruction
- Email: communityengagement@grcity.us
- City phone number: 311 or 456-3000
- City evening and weekend emergency number: 456-3249

